

Material Safety Data Sheet

WINSOR & NEWTON BLEACHED LINSEED OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 ° C	Specific Gravity	0.9
Vapour pressure:	n/a	Melting Point:	° C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow liquid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke evolved may effect eyes and lungs				

Section V Reactivity Data

Stability :	Unstable :	Conditions to avoid :
	Stable :	
Incompatibility:	Combustible matter e.g. cotton waste	
Hazardous Decomposition	Acrolein may be evolved in a fire	
Hazardous Polymerisation	n/a	

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags, Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON COLD PRESSED LINSEED OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 ° C	Specific Gravity	0.9
Vapour pressure:	n/a	Melting Point:	° C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow liquid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke evolved may effect eyes and lungs				

Section V Reactivity Data

Stability :	Unstable :	Conditions to avoid :
	Stable :	
Incompatibility:	Combustible matter e.g. cotton waste	
Hazardous Decomposition	Acrolein may be evolved in a fire	
Hazardous Polymerisation	n/a	

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags,Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON DRYING LINSEED OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point: > 300 ° C **Specific Gravity** 0.9

Vapour pressure: n/a **Melting Point:** ° C

Vapour density: n/a **Evaporation rate** n/a n/a

Solubility in water : Insoluble

Appearance and odour Yellow liquid.Vegetable oil odour

Section IV Fire and Explosion Hazard Data

Flash Point > 230 ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Carbon dioxide,dry chemical,foam.

Special Fire Fighting Procedures Keep cool

Unusual Fire and Explosion Hazards Black smoke evolved may effect eyes and lungs

Section V Reactivity Data

Stability : Unstable : **Conditions to avoid :**
Stable : yes

Incompatibility: Combustible matter e.g. cotton waste

Hazardous Decomposition Acrolein may be evolved in a fire

Hazardous Polymerisation n/a

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags,Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON DRYING POPPY OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point: > 300 ° C Specific Gravity 0.9
Vapour pressure: n/a Melting Point: ° C
Vapour density: n/a Evaporation rate n/a n/a
Solubility in water : Insoluble
Appearance and odour Yellow liquid.Vegetable oil odour

Section IV Fire and Explosion Hazard Data

Flash Point > 230 ° C closed cup Flammable limits LEL: n/a
UEL: n/a
Extinguishing Media Carbon dioxide,dry chemical,foam.
Special Fire Fighting Procedures Keep cool
Unusual Fire and Explosion Hazards Black smoke evolved may effect eyes and lungs

Section V Reactivity Data

Stability : Unstable :
Stable : yes
Conditions to avoid :
Incompatibility: Combustible matter e.g. cotton waste
Hazardous Decomposition Acrolein may be evolved in a fire
Hazardous Polymerisation n/a

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags, Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON LINSEED STAND OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 ° C	Specific Gravity	0.9
Vapour pressure:	n/a	Melting Point:	° C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow liquid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke evolved may effect eyes and lungs				

Section V Reactivity Data

Stability :	Unstable :	Conditions to avoid :
	Stable :	
Incompatibility:	Combustible matter e.g. cotton waste	
Hazardous Decomposition	Acrolein may be evolved in a fire	
Hazardous Polymerisation	n/a	

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags,Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON REFINED LINSEED OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 ° C	Specific Gravity	0.9
Vapour pressure:	n/a	Melting Point:	° C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow liquid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke evolved may effect eyes and lungs				

Section V Reactivity Data

Stability :	Unstable :	Conditions to avoid :
	Stable :	
Incompatibility:	Combustible matter e.g. cotton waste	
Hazardous Decomposition	Acrolein may be evolved in a fire	
Hazardous Polymerisation	n/a	

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags,Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON THICKENED LINSEED OIL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
None			

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 ° C	Specific Gravity	0.9
Vapour pressure:	n/a	Melting Point:	° C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow liquid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke evolved may effect eyes and lungs				

Section V Reactivity Data

Stability :	Unstable :	Conditions to avoid :
	Stable :	
Incompatibility:	Combustible matter e.g. cotton waste	
Hazardous Decomposition	Acrolein may be evolved in a fire	
Hazardous Polymerisation	n/a	

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input type="checkbox"/>	Ingestion?	<input type="checkbox"/>
Health Hazards:						
Prolonged contact with skin could cause dermatitis.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text"/>						
Medical Conditions aggravated by exposure						
<input type="text"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text"/>

Section VIII Control Measures

Respiratory protection	<input type="text"/>		
Ventilation	<input type="text" value="n/a"/>		
Local exhaust	<input type="text"/>		
Mechanical	<input type="text"/>		
Protective gloves	<input type="text"/>	Eye protection	<input type="text"/>
Other protective equipment	<input type="text"/>		
Work/Hygenic Practices	<input type="text" value="Avoid ingestion"/>		
	<input type="text" value="Use barrier creams"/>		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : Rags,Steel wool or Waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container.

Material Safety Data Sheet

WINSOR & NEWTON

BRUSH CLEANER AND RECONDITIONER

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 10/07/2001

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	1000 ppm	1000ppm
Proprietary ingredient			

Section III Physical/Chemical Characteristics

Boiling Point:	209 ° C	Specific Gravity	0.97
Vapour pressure:	< 0.1 mm Hg	Melting Point:	° C
Vapour density:	6.6	Evaporation rate	n/a < 1 (water=1)
Solubility in water :	> 20%		
Appearance and odour	Colourless liquid, sweet odour		

Section IV Fire and Explosion Hazard Data

Flash Point	80 ° C	TCC	Flammable limits	LEL: 1.2
				UEL: 5.4
Extinguishing Media	Carbon dioxide,water fog, dry chemical,chemical foam			
Special Fire Fighting Procedures	Self contained respiratory equipment.			
Unusual Fire and Explosion Hazards	Closed containers can explode when exposed to extreme he			

Section V Reactivity Data

Stability :	Unstable :	0	Conditions to avoid :	Extreme temperatures
	Stable :	Yes		
Incompatibility:	Strong oxidisers,strong acids			
Hazardous Decomposition	Oxides of carbon, hydrocarbons			
Hazardous Polymerisation	Will not occur			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Low toxicity. May cause slight irritation on contact with skin and eyes.						
High concentrations may be irritating to respiratory tract.						
Ingestion of large amounts may cause headache, dizziness, diarrhea and general weakness						
Carcinogenicity :	NTP:	<input type="text" value="No"/>	IARC Monographs:	<input type="text" value="No"/>		
	OSHA Regulated	<input type="text" value="No"/>				
Signs and Symptoms of Exposure						<input type="text" value="Headache, dizziness, nausea, vomiting."/>
Medical Conditions aggravated by exposure						<input type="text" value="Respiratory problems"/>
First Aid Procedures						
Eyes:	<input type="text" value="Remove contact lenses. Flush eyes with running water for 15 mi"/>					
	<input type="text" value="If irritation persists, seek medical attention"/>					
Skin:	<input type="text" value="Remove contaminated clothing. Wash effected area with soap an"/>					
	<input type="text" value="water. If irritation persists, seek medical attention"/>					
Inhalation:	<input type="text" value="Remove patient to fresh air. Provide oxygen if breathing difficult."/>					
	<input type="text" value="Seek emergency medical attention if not breathing."/>					
Ingestion:	<input type="text" value="Do not induce vomiting. Never give anything by mouth to an"/>					
	<input type="text" value="unconscious person."/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Evacuate area. Remove all ignition sources."/>
	<input type="text" value="Confine and absorb into approved absorbent, place in approved container for disposa"/>
Waste Disposal Method	<input type="text" value="In accordance with local, State and Federal Regulations."/>
	<input type="text" value="May produce hazardous vapors in a disposal container."/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Combustible. Store in tightly closed containers in a cool ventilated area."/>
	<input type="text" value="Keep out of reach of children."/>
	<input type="text" value="Vapor may form explosive mixtures with air. All sources of ignition should be controlled."/>
	<input type="text"/>
Other precautions	<input type="text" value="Avoid inhaling concentrated vapors."/>

Section VIII Control Measures

Respiratory protection	None required within TLV.		
Ventilation			
Local exhaust	Yes		
Mechanical	In confined spaces		
Protective gloves	Neoprene or rubber	Eye protection	Goggles with side shields
Other protective equipment	Coveralls, apron. Clothing to protect skin.		
Work/Hygenic Practices	Minimise body contact with product.		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

Material Safety Data Sheet

WINSOR & NEWTON

ENGLISH DISTILLED TURPENTINE

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 07/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Turpentine	8006-64-2	no data	100 ppm

Section III Physical/Chemical Characteristics

Boiling Point:	154-170 ° C	Specific Gravity	0.87
Vapour pressure:	n/a	Melting Point:	n/a ° C
Vapour density:	4.84	Evaporation rate	n/a
Solubility in water :	Immiscible		
Appearance and odour	Colourless to yellow liquid.Characteristic terpene odour.		

Section IV Fire and Explosion Hazard Data

Flash Point	38 ° C	closed cup	Flammable limits	LEL: 0.8
				UEL:
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	Avoid oxidisers			
Hazardous Decomposition	Oxides of carbon			
Hazardous Polymerisation	May polymerise			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED.MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS TURPENTINE. Avoid ingestion.Avoid breathing vapours.

Do not store or use near heat or flame.Use exhaust fan to ensure adequate cross ventilation.KEEP OUT OF REACH OF CHILDREN. If swallowed do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

Material Safety Data Sheet

WINSOR & NEWTON ARTISTS SANSODOR

LOW ODOUR THINNER

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	202-245 ° C	Specific Gravity	0.79
Vapour pressure:	0.12kPa	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 480
Solubility in water :	Immiscible		
Appearance and odour	Colourless liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	79 ° C	closed cup	Flammable limits	LEL: 0.6
				UEL: 7.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON ARTISTS PAINTING MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	186-216 ° C	Specific Gravity	0.87
Vapour pressure:	0.12kPa	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Colourless liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	63 ° C	closed cup	Flammable limits	LEL: 0.8
				UEL: 7.5
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text" value="Nausea, headache."/>						
Medical Conditions aggravated by exposure						
<input type="text" value="Pre-existing respiratory disorders"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Remove from exposure"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="Controlled landfill"/>
	<input type="text" value="As toxic waste"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text" value="None"/>

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON LIQUIN

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data
2-Butanone oxime	96-29-7	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	150-200 ° C	Specific Gravity	0.89
Vapour pressure:	no data	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	BuAc=1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Pale amber liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	ca.70 ° C	closed cup	Flammable limits	LEL: 0.9
				UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON OLEOPASTO

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Petroleum hydrocarbons	64742-82-1	no data	no data
2-Butanone oxime	96-29-7	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	1
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	BuAc=1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Straw coloured paste.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	42 ° C	closed cup	Flammable limits	LEL: 0.9	UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Flammable				
Unusual Fire and Explosion Hazards	none				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON WINGEL

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Petroleum hydrocarbons	64742-82-1	no data	no data
2-Butanone oxime	96-29-7	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	BuAc=1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Straw coloured gel. Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	42 ° C	closed cup	Flammable limits	LEL: 0.9	UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Flammable				
Unusual Fire and Explosion Hazards	none				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text" value="Nausea, headache."/>						
Medical Conditions aggravated by exposure						
<input type="text" value="Pre-existing respiratory disorders"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Remove from exposure"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="Controlled landfill"/>
	<input type="text" value="As toxic waste"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text" value="None"/>

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON

ARTISTS GLOSS VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Colourless liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	63 ° C	closed cup	Flammable limits	LEL: 0.8	UEL: 7.5
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Combustible				
Unusual Fire and Explosion Hazards	none				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON

ARTISTS MATT VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Petroleum hydrocarbons	64742-82-1	no data	no data
Iso alkane	90622-57-4	no data	no data
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Off-white liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	41 ° C	closed cup	Flammable limits	LEL: 0.9
				UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Flammable			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: FLAMMABLE.MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON

ARTISTS ORIGINAL MATT VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Off white liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	63 ° C	closed cup	Flammable limits	LEL: 0.8
				UEL: 7.5
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	<input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>		
	OSHA Regulated	<input type="text" value="n/a"/>				
Signs and Symptoms of Exposure						
<input type="text" value="Nausea, headache."/>						
Medical Conditions aggravated by exposure						
<input type="text" value="Pre-existing respiratory disorders"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
	<input type="text"/>					
Inhalation:	<input type="text" value="Remove from exposure"/>					
	<input type="text"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="Controlled landfill"/>
	<input type="text" value="As toxic waste"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text" value="None"/>

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON AEROSOL

ARTISTS RETOUCHING VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 27/10/2000

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Butane	106-97-8	no data	600 ppm
Aliphatic hydrocarbon solvent	8052-41-3	no data	100 ppm
Propane	74-98-6	no data	no data ppm
Propan-2-ol	67-63-0	no data	50 ppm

Section III Physical/Chemical Characteristics

Boiling Point:	no data ° C	Specific Gravity	1.2
Vapour pressure:	no data	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	na no data
Solubility in water :	Partly miscible		
Appearance and odour	Solvent odour		

Section IV Fire and Explosion Hazard Data

Flash Point	no data ° C	Flammable limits	LEL: 1.8 UEL: 9.5
Extinguishing Media	Water spray, fog or mist, carbon dioxide, foam.		
Special Fire Fighting Procedures	Water may be ineffective but will keep containers cool.		
Unusual Fire and Explosion Hazards	May travel considerable distance to ignition source.		

Section V Reactivity Data

Stability :	Unstable : Volatile	Conditions to avoid :	Heat, ignition sources
	Stable :		
Incompatibility:	None known		
Hazardous Decomposition	None known		
Hazardous Polymerisation	No		

Section VI Health Hazard Data

Route of Entry	Inhalation? <input checked="" type="checkbox"/>	Skin? <input type="checkbox"/>	Ingestion? <input type="checkbox"/>
Health Hazards:			
Inhalation can affect central nervous system , respiratory system and lungs.			
Carcinogenicity :	NTP: <input type="text" value="n/a"/>	IARC Monographs: <input type="text" value="n/a"/>	
	OSHA Regulated <input type="text" value="n/a"/>		
Signs and Symptoms of Exposure	<input type="text" value="Narcotic effect, drowsiness."/>		
Medical Conditions aggravated by exposure	<input type="text" value="Pre existing respiratory disorders"/>		
First Aid Procedures			
Eyes:	<input type="text" value="Immediately wash with lots of water for at least 15 minutes."/>		
	<input type="text" value="Seek medical attention if irritation persists"/>		
Skin:	<input type="text" value="Wash off with soap and water"/>		
	<input type="text"/>		
Inhalation:	<input type="text" value="Remove patient to fresh air. Keep warm and at rest."/>		
	<input type="text" value="Get prompt medical attention."/>		
Ingestion:	<input type="text" value="Rinse mouth thoroughly. Do not induce vomiting."/>		
	<input type="text" value="Seek medical advice."/>		

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Shut off all ignition sources. Ventilate."/>
	<input type="text" value="Absorb on inert absorbent."/>
Waste Disposal Method	<input type="text" value="Do not pierce container. Do not incinerate."/>
	<input type="text" value="According to local regulations"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Keep away from heat and sources of ignition. Do not spray near naked flame or any incandescent material."/>
	<input type="text" value="Do not expose to temperatures exceeding 50 degrees Celsius."/>
	<input type="text"/>
Other precautions	<input type="text" value="Do not inhale vapour"/>

Section VIII Control Measures

Respiratory protection	Wear mask		
Ventilation	Ensure good ventilation		
Local exhaust	Yes		
Mechanical	If required		
Protective gloves	Not required	Eye protection	Not normally required
Other protective equipment	Protective clothing as required		
Work/Hygenic Practices	Avoid build up of vapour		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. VAPOURS MAY IGNITE EXPLOSIVELY. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CONTAINER. DELIBERATE MISUSE BY CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL.

MAY BE HARMFUL BY BREATHING VAPORS. EYE IRRITANT. CONTAINS ISOPROPYL ALCOHOL. Keep away from eyes. Do not store or use near heat or flame. KEEP OUT OF REACH OF CHILDREN.

Material Safety Data Sheet

WINSOR & NEWTON

ARTISTS RETOUCHING VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Petroleum hydrocarbons	64742-82-1	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Colourless liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	41 ° C	closed cup	Flammable limits	LEL: 0.9	UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Flammable				
Unusual Fire and Explosion Hazards	none				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: FLAMMABLE.MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON

CONSERV-ART GLOSS VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Petroleum hydrocarbons	64742-82-1	no data	no data
Iso alkane	90622-57-4	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.9
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Colourless liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	41 ° C	closed cup	Flammable limits	LEL: 0.9
				UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Flammable			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: FLAMMABLE.MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheet

WINSOR & NEWTON AEROSOL

ARTISTS DAMMAR VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 27/10/2000

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Butane	106-97-8	no data	600 ppm
Turpentine	8006-64-2	no data	100 ppm
Propane	74-98-6	no data	no data ppm
Petroleum distillates	no data	no data	no data ppm

Section III Physical/Chemical Characteristics

Boiling Point:	no data ° C	Specific Gravity	1.2
Vapour pressure:	no data	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	na no data
Solubility in water :	Partly miscible		
Appearance and odour	Solvent odour		

Section IV Fire and Explosion Hazard Data

Flash Point	no data ° C	Flammable limits	LEL: 1.8 UEL: 9.5
Extinguishing Media	Water spray, fog or mist, carbon dioxide, foam.		
Special Fire Fighting Procedures	Water may be ineffective but will keep containers cool.		
Unusual Fire and Explosion Hazards	May travel considerable distance to ignition source.		

Section V Reactivity Data

Stability :	Unstable : Volatile	Conditions to avoid :	Heat, ignition sources
	Stable :		
Incompatibility:	None known		
Hazardous Decomposition	None known		
Hazardous Polymerisation	No		

Section VI Health Hazard Data

Route of Entry	Inhalation? <input checked="" type="checkbox"/>	Skin? <input type="checkbox"/>	Ingestion? <input type="checkbox"/>
Health Hazards:			
Inhalation can affect central nervous system , respiratory system and lungs.			
Carcinogenicity :	NTP: <input type="text" value="n/a"/>	IARC Monographs: <input type="text" value="n/a"/>	
	OSHA Regulated <input type="text" value="n/a"/>		
Signs and Symptoms of Exposure <input type="text" value="Narcotic effect, drowsiness."/>			
Medical Conditions aggravated by exposure <input type="text" value="Pre existing respiratory disorders"/>			
First Aid Procedures			
Eyes:	<input type="text" value="Immediately wash with lots of water for at least 15 minutes."/>		
	<input type="text" value="Seek medical attention if irritation persists"/>		
Skin:	<input type="text" value="Wash off with soap and water"/>		
	<input type="text"/>		
Inhalation:	<input type="text" value="Remove patient to fresh air. Keep warm and at rest."/>		
	<input type="text" value="Get prompt medical attention."/>		
Ingestion:	<input type="text" value="Rinse mouth thoroughly. Do not induce vomiting."/>		
	<input type="text" value="Seek medical advice."/>		

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Shut off all ignition sources. Ventilate."/>
	<input type="text" value="Absorb on inert absorbent."/>
Waste Disposal Method	<input type="text" value="Do not pierce container. Do not incinerate."/>
	<input type="text" value="According to local regulations"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Keep away from heat and sources of ignition. Do not spray near naked flame or any incandescent material."/>
	<input type="text" value="Do not expose to temperatures exceeding 50 degrees Celsius."/>
	<input type="text"/>
Other precautions	<input type="text" value="Do not inhale vapour"/>

Section VIII Control Measures

Respiratory protection	Wear mask		
Ventilation	Ensure good ventilation		
Local exhaust	Yes		
Mechanical	If required		
Protective gloves	Not required	Eye protection	Not normally required
Other protective equipment	Protective clothing as required		
Work/Hygenic Practices	Avoid build up of vapour		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER : EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. VAPOURS MAY IGNITE EXPLOSIVELY. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CONTAINER. DELIBERATE MISUSE BY CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL.

MAY BE HARMFUL BY BREATHING VAPORS. EYE IRRITANT. EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapor. KEEP OUT OF REACH OF CHILDREN.

Material Safety Data Sheet

WINSOR & NEWTON

DAMMAR VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 07/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Turpentine	8006-64-2	no data	100 ppm
Butanol	71-36-3	no data	50 ppm
			skin

Section III Physical/Chemical Characteristics

Boiling Point: 154-170 ° C **Specific Gravity** 0.87

Vapour pressure: n/a **Melting Point:** n/a ° C

Vapour density: 4.84 **Evaporation rate** n/a

Solubility in water : Immiscible

Appearance and odour Yellow liquid.Characteristic terpene odour.

Section IV Fire and Explosion Hazard Data

Flash Point 38 ° C closed cup **Flammable limits** LEL: 0.8
UEL:

Extinguishing Media Carbon dioxide,dry chemical,foam.

Special Fire Fighting Procedures Combustible

Unusual Fire and Explosion Hazards none

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Avoid oxidisers

Hazardous Decomposition Oxides of carbon

Hazardous Polymerisation May polymerise

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	fan		
Mechanical	Fume hood advisable for large quantities		
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	Use barrier creams		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

DANGER: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED.MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS TURPENTINE. Avoid ingestion.Avoid breathing vapours.

Do not store or use near heat or flame.Use exhaust fan to ensure adequate cross ventilation.KEEP OUT OF REACH OF CHILDREN. If swallowed do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

Material Safety Data Sheet

WINSOR & NEWTON WAX VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	n/a ° C	Specific Gravity	0.82
Vapour pressure:	2 mm Hg	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	ether=1 100
Solubility in water :	Immiscible		
Appearance and odour	Off white paste.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	63 ° C	closed cup	Flammable limits	LEL: 0.8
				UEL: 7.5
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
Nausea, headache.						
Medical Conditions aggravated by exposure						
Pre-existing respiratory disorders						
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
	Sweep up immediately
Waste Disposal Method	Controlled landfill
	As toxic waste
Precautions to be taken in Handling and Storage	
	Normal hygiene
	Avoid contact with skin
	Keep in closed containers
	Avoid extremes of temperature
Other precautions	None

Section VIII Control Measures

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This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN